

## **IMPROVED DETECTION OF MICROBIOLOGICAL GROWTH**

### **ABSTRACT**

According to the present invention, there is disclosed a method of  
6 stabilizing the output signal of a system that detects microbiological growth  
in a sealed sample container that contains a sample which may contain an  
unknown microorganism. One embodiment relates to a method of  
providing a sealed sample container which contains a fluid mixture of a  
culture broth, the sample, and at least one poising agent for stabilizing the  
base line pressure within a headspace above the fluid mixture in the  
12 sample container. By monitoring pressure changes within the headspace of  
the sealed sample container, the presence of microbiological growth within  
the sealed sample container as a function of the change of the pressure in  
the headspace is indicated.

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